

Office of the Purchasing Agent 2300 Bloomdale Road Suite 3160 McKinney, Texas 75071 www.collincountytx.gov

ADDENDUM No. One (1)

Surveillance Camera Systems RFP No. 2019-131

Effective: June 26, 2019

You are hereby directed to make changes to the Request for Proposal in accordance with the attached information:

Clarifications:

- "ME" is mislabeled on Attachment D Surveillance Camera Systems Drawing Set, it should be "MD2". Please refer to the description for "MD2" on drawing sheet G-E4 for all items labeled "ME".
- Camera #25 Laundry Room Move The drywall patch will not be the responsibility of the contractor. Patching and painting will be completed by others.

Delete:

Attachment A – Requirements

Replace with:

Attachment A – Requirements (Revised) (Changes made in red)

Add:

Attachment I – Mandatory Pre-Proposal Sign in Sheets Attribute line 1 – Addendum No. 1

Please note all other terms, conditions, specifications drawings, etc. Remain unchanged.

Sincerely, Michalyn Rains CPPO, CPPB Purchasing Agent

	IMPORTANT INFORMATION:	Yes	No	Written Response: Include additional comments below.
	min ottrati ini ottartiotti	System	System does	If you need additional space please include with your submittal an attachment
	Requirements that require a detailed response shall be submitted as an attachment titled "Detailed Response to	currently	not perform	titled "Detailed Response to Requirements" and note accordingly below.
	Requirements". The responses shall be in order and include the reference numbers within this document.	performs	this function	and Dominou response to requirements and note accordingly below.
	Acknowledgement of response on this sheet is required and reference of location of response shall be referenced	these	and/or cannot	
Reference	in the comment section of this document.	functions	agree to	
Number		and/or agree		
	Any responses that are answered as a yes mean that the system will fully comply with no setup required,	to		
	configurable with no changes to source code, or are provided with reporting tool. If the functionality is not	requirement		
	available at this time the response shall be answered as no and shall be included in your proposal as			
	exceptions" with further explanation. Refer to Section 7.0 of the specifications for more details on Exceptions.			
5.22	GENERAL REQUIREMENTS			
5.22.1	Provide a complete project, including but not limited to County specifications, design, ordering, delivering, installing (with coordination and assistance from Collin County's Information Technology department), and testing of the surveillance			
5.22.1	camera system described herein.			
5.22.2	Responsible for production, implementation, documenting and warranting all systems and applications proposed.			
	Perform all tasks necessary to integrate surveillance cameras with Milestone software and the Collin County network with			
5.22.3	coordination and assistance from Collin County's Information Technology department.			
5.00.4	Meet with all relevant stakeholders to gather the information necessary to complete all final configurations of design for all			
5.22.4	systems and applications that may be a part of any contract resulting from this RFP.			
	All purchased equipment and materials shall be new, never used or refurbished. All equipment, components, materials			
5.22.5	and software provided shall be the latest models and versions and shall conform to current applicable industry standards.			
5.22.5	Defective or damaged equipment and materials shall be replaced or repaired, prior to final System Acceptance, in a			
	manner that meets the approval of Collin County and at no additional cost.			
5.22.6	The Contractor shall be responsible for providing any additional hardware, software, or service necessary to provide			
	specified functionality.		-	
	Contractor shall conform with model numbers listed in Attachment C - Pricing Sheet and confirm that all model numbers			
	stated within the pricing sheet are of current manufacture. Any models to be found obsolete, discontinued, or updated with			
5.22.7	a newer version, contractors shall propose a replacement or substitution model for approval by submitting Attachment G -			
	Product Substitution request form at least ten (10) consecutive calendar days prior to proposal due date. Substitution forms shall be submitted to Courtney Wilkerson, cwilkerson@co.collin.tx.us and J.D. Griffin, igriffin@co.collin.tx.us. If the			
	substitution is approved, such approval will be set forth in an Addendum.			
5.00.0	N N			
5.22.8	Does your solution require third party software? If yes, explain. Provide brochures and manuals including technical specifications as well as specific descriptions of the operation of			
5.22.9	hardware and software applications referenced in this RFP.			
	Describe how you plan to keep Collin County up to date on current changes and operating systems, during the term of the			
5.22.10	contract.			
5 00 44	Describe any additional technologies, features, or functionalities offered by the Contractor and a statement of what			
5.22.11	enhancements or efficiencies those technologies include.			
5.22.12	Outline system capacity, performance and application processing benchmarks.			
5.22.13	Contractor is required to make an inventory of all the existing surveillance equipment, demo all surveillance equipment			
	and transfer the equipment with a written transmittal to Facilities Maintenance.			
5.23	FUNCTIONAL REQUIREMENTS			
5.23.1	Provide the County with system administration to define and setup different security levels (e.g. inquiry, update, etc.)			
	based on each user's job role.		1	
5.23.2	Contractor shall provide manufacturer Axis Hardening guide requirements for our Enterprise environment.			
5.23.3	REQUIREMENTS FOR SURVEILLANCE CAMERAS			
	Collin County intends to manage all surveillance cameras from their respective Video Management Server, using the Milestone software. Therefore, the cameras shall allow settings in Milestone to override any and all settings in the			
5.23.3.1	imilestone software. Therefore, the cameras snail allow settings in milestone to override any and all settings in the camera, including the factory default settings. All camera functionality shall be controlled with camera settings stored in			
	Milestone software.			
5.23.3.2	Camera licenses required for use on Milestone software shall be provided by the Contractor for each camera installed.			
	Power over Ethernet ("PoE") Cameras. All surveillance cameras shall receive all operational power from the ethernet			
5 00 0 0	cable to which they are attached to PoE switches of County standard. This RFP does not accept any other method of			
5.23.3.3	powering surveillance cameras unless cable distance is a factor. Approval for non PoE switches shall take place prior to			
	install and be authorized by authorized County personnel.		1	
5.23.3.4	All surveillance cameras shall be set for variable bit rate (VBR) capability.			
5.23.3.5	All surveillance cameras offered shall be set to 1920x1080 resolution capability or better as deemed fit for the area of			
	surveillance.		ļ	
5.23.3.6	If cameras offer the zipstream technology to cut storage bandwidth then this feature shall be used.			

Attachment A- Requirements

5 00 0 7	The Contractor shall recommend motion detection sensitivity ranges on the surveillance cameras as well as in Milestone	
5.23.3.7	that balance in motion image capture against network load and archival storage used for the Tax Office.	
5.23.3.8	The Contractor shall setup 24 hour surveillance cameras, as well as in Milestone, only for Minimum Security that balance	
	image capture against network load and archival storage use.	
5.23.3.9	All surveillance cameras offered shall have day and night operational capability.	
5.23.4	SPECIFIC REQUIREMENTS FOR AUDIO RECORDING	
5.23.4.1	All Surveillance Cameras that include microphones and provide the audio stream from the microphones to Milestone for recording, shall be in synchronization with the video streaming recording camera for that area.	
5.24	TECHNICAL REQUIREMENTS	
5.24.1	Provide system redundancy built into the proposed system to account for hardware failure.	
5.24.2	REQUIREMENTS FOR ATTACHING SURVEILLANCE CAMERAS TO THE COLLIN COUNTY NETWORK	
	All projected surveillance cameras installed by contractor shall terminate in the nearest Data Room using Cat6e plenum	
	rated cable and shall reside on the Collin County network. Cat6e cable shall be provided by the Contractor. There will be	
5.24.2.1	no home runs, but have female terminations at each end. Two (2) foot Panduit patch cables will be provided by the County	ty
	from the camera to the female run connection. All runs to the data room shall terminate at patch panel. Then from patch	
5.24.2.2	panel to the switch shall be a green jacket Cat6e cable. All cables, runs, and terminations shall be according to County standards and shall be provided by the Contractor.	
	All in-ceiling cable runs shall be run through cable supports. If there are no existing cable supports the Contractor shall be	ρ Ι
5.24.2.3	responsible for installing cable supports (J-Hooks).	´
5.24.2.4	Any exposed cabling in finished spaces shall be in conduit provided by Contractor and such work needed will be	
3.24.2.4	confirmed by a Collin County Representative.	
5.24.2.5	The Contractor shall configure all software or hardware used to connect surveillance cameras to the Collin County network	rk
	and work with the County I.T. deptartment to obtain IP network ranges.	-
	The McKinney and Frisco locations will each need a recording server added to existing Milestone VMS to handle the local	
5.24.2.6	recording of the cameras. The Contractor shall provide County standard Dell Servers. The Tax Office requirements shall be motion detect with at 15fps for 7 (seven) day local recording server retention then passed to our NAS for 49 day	
	storage. The hard drives shall be setup in a RAID 1 array. The Operating System shall be Microsoft Server 2012 R2.	
5.24.2.7	The McKinney, Frisco, and Minimum Security locations will need a Cisco switch. Two (2) of the new switches shall be installed in Frisco and the existing switch at Frisco will move to Minimum Security for use. Refer to Atttachment C - Pricing	
5.24.2.7	Sheet for a list of items requested.	9
	The Minimum Security location will need a standalone network server to handle the local recording of the cameras. The	
	Contractor shall provide County standard Dell Servers. The Minimum Security requirements shall be continuous recording	g
5.24.2.8	at 15fps saved on the server for 45 days retention. The hard drives shall be setup in a RAID 5 array. The Operating	
	System shall be Microsoft Server 2016 Standard and shall have the latest Milestone VMS and Recording server installed using the existing County software license code.	
5.24.2.9	Contractor shall agree to requirements outlined in Attachment B - Network Cabling General Requirements.	
5.24.3	SYSTEM INSTALLATION AND TESTING PLANS	
5.24.3.1	Install, configure, test and make operational the Camera system in Collin County's environment.	
5.24.3.2	Provide a checklist for system testing. This is a test for system operations, features, application integration, etc.	
E 04 0 0	Thoroughly test entire system. For system acceptance testing, the Contractor shall provide a test plan to verify that the	
5.24.3.3	system has performed to functional requirements.	
5.24.3.4	Enter all system, user and application database(s) into the appropriate systems and testing them comprehensively with	
-	coordination and assistance from Collin County's Information Technology department. Provide Collin County with a comprehensive, final detailed system configuration, of the Surveillance Camera System and	
5.24.3.5	all associated application systems prior to start of system installation and in accordance with an agreed upon delivery	
	schedule reviewed and approved by Collin County.	
	All purchased equipment and materials shall be new, never used or refurbished. All equipment, components, materials	
5.24.3.6	and software provided shall be the latest models and versions and shall conform to current applicable industry standards.	·
	Defective or damaged equipment and materials shall be replaced or repaired, prior to final System Acceptance, in a	
5.24.4	manner that meets the approval of Collin County and at no additional cost. IMPLEMENTATION REQUIREMENTS	
5.24.4.1	Supply a Project Manager who will work with Collin County departments for the duration of this project.	
	Contractor shall be onsite for the week of go-live, supply enough personnel to cover go-live activities and be available in	+ + + - +
5.24.4.2	the event that an equipment malfunction occurs.	
5.24.5	TRAINING REQUIREMENTS	
5.24.5.1	Onsite system and user training shall be provided by the contractor to Collin County personnel.	
5.24.5.2	Provide detailed system documentation that describes all system administration functions.	
5.24.5.3	Provide Collin County with an electronic copy of documentation to all hardware and software tasks accompolished to	
	making camera system function. Develop and conduct training programs specifically designed for the system(s) being installed, including system	
5.24.5.4	administration, reporting, recordings, etc. and fine-tuning application database(s) prior to production implementation.	
	radining ration, reporting, recordings, etc. and intertuning application database(s) prior to production implementation.	

5.24.5.5	Contractor shall walk Collin County through process for setting up user roles. (i.e., support staff, management staff, and system administration staff).	
5.24.6	MAINTENANCE/WARRANTY/SERVICE RESPONSE REQUIREMENTS	
5.24.6.1	The warranty period shall begin upon acceptance of the work.	
5.24.6.2	During the warranty period and during any subsequent Contractor-provided maintenance period, Contractor shall provide replacement of defective equipment/components with new equipment/components that is functionally and aesthetically equivalent to new. Such replacement of equipment/components shall be of equal or greater performance characteristics, engineering/design levels, and appearance of replaced equipment/components.	
5.24.6.3	Warrant that hardware, provided by the Contractor will function properly on Collin County supplied equipment and software, and operate with the Collin County network configuration.	
5.24.6.4	Warranty service shall include Contractor response to system problems in the following manner: Service shall include, when necessary, all service, parts and labor, necessary and be available twenty-four (24) hours per day, seven (7) days per week.	
5.24.6.5	Provide implementation support and ongoing Production Support including unlimited telephone support, remote access support or in-person support (if applicable) at Collin County's location(s) or such other locations as Collin County may specify or is necessary.	
5.24.6.6	Provide for a fail-over process in case of a processor failure, natural disaster or major catastrophe.	
5.24.6.7	Provide total system failure procedures identifying if the system will be a self-contained re-boot or if it will require manual intervention.	
5.24.6.8	Provide a disaster recovery plan that would restore data if the Collin County's data center was rendered unusable as a result of a natural disaster or major catastrophe.	
5.24.6.9	In the event of a system or database crash, provide database restore procedures for immediate recovery following the restoration or correction of a hardware or software failure. Response to major failure maintenance calls shall not exceed two (2) hours.	
5.24.6.10	Major Failure maintenance shall be defined as follows:	
5.24.6.10.1	The entire system is inoperative.	
5.24.6.10.2	· There are two (2) or more system re-boots of the application server or database server in any twenty-four (24) hour period.	
5.24.6.10.3	 Disruption in service to a single user of material nature. Material nature shall mean Collin County's operations are critically affected. 	
5.24.6.11	Minor Failure shall be defined as follows:	
5.24.6.11.1	Any request for service when a major failure does not exist shall be deemed to be a minor failure.	
5.24.6.11.2	· When a minor failure occurs, Contractor agrees to send qualified maintenance personnel, as required, to arrive at the affected County facility within twenty-four (24) hours of request, 8:00 A.M. to 5:00 P.M. Central Time, Monday through Friday, excluding weekends and County holidays.	
5.24.6.11.3	If Contractor successfully corrects a Minor Failure within the required response period remotely, and no Contractor on- site presence is required to restore the system to proper performance levels, the 24-hour on-site response requirement shall be waived.	
5.24.6.11.4	· In the event of a hardware failure, response shall mean Contractor's technician is physically at Collin County's location.	
5.24.6.11.5	When a request for emergency service is received from Collin County, Contractor agrees to send qualified maintenance personnel, as required, to arrive at the affected Collin County's facility within two (2) hours of request, twenty-four (24) hours per day, seven (7) days per week. If Contractor successfully corrects a declared emergency condition within the 2-hour response period remotely and no Contractor on-site presence is required to restore the system's to proper performance levels, the 2-hour on-site response requirement shall be waived.	
5.24.6.11.6	In the event of a system emergency, the Contractor shall:	
5.24.6.11.6.1	· Prioritize Collin County's emergency;	
5.24.6.11.6.2	· Escalate within the Contractor's technical and management organizations as necessary to resolve the emergency;	
5.24.6.11.6.3	· Use its best efforts to correct the emergency within four (4) hours from receipt of notice of such emergency; and,	
5.24.6.11.6.4	· Maintain continuous work until the emergency is corrected to Collin County's reasonable satisfaction.	
5.24.6.12	In the event that any emergency is not corrected by the Contractor within twelve (12) hours from receipt of notice, the successful Contractor shall replace that portion of the system causing such emergency with new items of equipment or software within twenty-four (24) hours from receipt of the emergency.	
5.24.6.13	Contractor will provide Collin County an escalation call list and shall keep the escalation call list updated as time passes.	
5.24.6.14	In the event the Contractor chooses to perform field repair on defective equipment and such repaired equipment continues to experience repeated failures adversely affecting the system, the Contractor shall, upon Collin County's agreement, replace such defective equipment rather than continuing to perform field repairs.	
5.24.6.15	Should the condition require that Contractor re-boot the system or perform any action that could lead to a system re-boot or any other adverse condition, Contractor shall first notify Collin County's designated IT Support Group and obtain Collin County's permission before proceeding. This requirement pertains to both remote and on-site conditions.	
5.24.6.16	Describe how you will handle troubleshooting after implementation.	



RFP# 2019-131 **MANDATORY PRE-PROPOSAL SIGN-IN SHEET**

Project:

Surveillance Camera Systems

Facilitator:

Courtney Wilkerson/J. D. Griffin

Meeting Date:

June 26, 2019

Place/Room: Administration Bldg./I.T. Conference Room

Name	Company	Phone	E-Mail
RICHARD ESPOSITO		972-977-4004	RICHARD. ESPOSITO @ FSGi. COM
James Spurgeon	Red HAWK	469.460,2642	
Michael Johnson	Knight Security	214-907-0055	
TONY BATTEROK	Knight Security	214-797-5952	+ ba + tefordeknightsecurity, com
Bant Reges/ Newbon	ADT	418-238-0567	Branta Roger @ VS-US. com
Johnny Johnso	DAC	713-7-14-1470	
Alex Moran	Zera Communications	972-268-2136	alex@ Zera communica was com
Ribert ADAMS	DAC	469-267-0006	
CONAN ROOKS	Conveyint	940-600-9904	
Diana libroin	CC80	972.547.5200	dlebron@cohineauntytx.gov
Michal Bish	CCIT	4197	
Matt Hiserote	CCH		Marshag CollenCounty Tx. gov mhiserofia
Casex Stone	CCF		



RFP# 2019-131 MANDATORY PRE-PROPOSAL SIGN-IN SHEET

Project:

Surveillance Camera Systems

Meeting Date:

June 26, 2019

Facilitator:

Courtney Wilkerson/J. D. Griffin

Place/Room: Administration Bldg./I.T. Conference Room

Name	Company	Phone	E-Mail
Glen Holoomb	Siemens	972 342 0679	glen.holcomb@sieurens.com
Jake Manfouz	NCS	214-717-3774	Junanfouz @nes - Tx. com
Steve Abrego	IT Collin County		
David Payne	SecuradyneSystems	469-986-4985	david j payne david payne a secural
Denise Banning	Dodaspan	214533-513	I dbanning@dataspan.com
Joshua Futrell	COMHUNE TECHNOLOGY	214-709-6369	futrell @ comhonetechnology.com
Tami McCullough	Sheriff's Office	972-547-5095	Hmccullough@co.collin.tx.us
Somontha Dharma		972-437-550	SOUTHORNOOF TEST TEST TOUR COSTOR
Ben Blocker by	Logical Solutions	972-437-5500	Bblackerby@LSICONTOS.com
Yatt Cook	Logical Solutions		HCOOK@BI CONTROLS. COM
JERR GRAVLOY	SecuRADYNE		JEff. GRAVIET Que en Dyns. Com
J.D. Griffin	Collin County		

Courtney Wilkerson Collin County



Project:

Surveillance Camera Systems

Meeting Date:

June 26, 2019

Facilitator:

Courtney Wilkerson/J. D. Griffin

Place/Room: McKinney Tax Office

Name	Company	Phone	E-Mail
Jim Moody	CeSo		I moody@ collin County to
MAHANDE Cook	LSI		MCOOK@ISECONTROLS.Com
Ben Blackobeg	151		
Phil Lusia	LSI		
SAM DAhlman	LSI		
Blen Holcoup	Sierrens		
Solmy John	DAC		
Bront Rogers	Us had Scrooling ADT		
Joma Springer	Red How (
J. D. Griffin	Collin County		



Project:

Surveillance Camera Systems

Meeting Date:

June 26, 2019

Facilitator:

Courtney Wilkerson/J. D. Griffin

Place/Room: McKinney Tax Office

Name	Company	Phone	E-Mail
Cenan Rooks	Convergint	940-600-9904	Conan. rooks Cenergins. cen
RICHARD ESPOSITO	FSG		
JERF CARVIET	SecresDy N=		
Devis Pay NE	Securabyon		
Jala Manfuz			
* Courtney wilkers	on Collin county		
į	KNIGHT SECURITY		
MILE JOHNSON	(1)		
Josh Februil	COMHOME Fechnology		
Alex Moran	COMHOME Fechnology Zera Communications		



Project:

Surveillance Camera Systems

Meeting Date:

June 26, 2019

Facilitator:

Courtney Wilkerson/J. D. Griffin

Place/Room: Minimum Security

Name	Company	Phone	E-Mail
Jake Montary	CCSP	972-547-521	I smoody@ collincourage
Inke Manton	NCS) - Income
RIGHARD ESPOSITO	FSG		
CONAN RUKS	Convergint.		
Alex Moran	Zen Communications		
JERGRANISY	SecretlyNE		
David PayNo	Glack AD y ME		
Glen Holcomb	Siemons		
Jim Spigeen	Red HAWK		
TONY BATTEFORD	KNIGHT SEZ.		
MICHAEL SOUNGER	(C e/		
J.D. Griffin	Collin County		



Project:

Surveillance Camera Systems

Meeting Date:

June 26, 2019

Facilitator:

Courtney Wilkerson/J. D. Griffin

Place/Room: Minimum Security

Name	Company	Phone	E-Mail
Brad Harris	Collin Compy	(922)547-5492	bjharrise co. collin tr.us
Spart Rogers	Virtual Shimlare / HOT		
Josh Fetoell	Cantana Transloan		
Johnny Johnson	DAC 1	713-244-4470	J Johnson e DAC-Inc. (cen
Samontha Dharma	LSI		
Courtney Wilkerson	Collin County		
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Project:

Surveillance Camera Systems

Meeting Date:

June 26, 2019

Facilitator:

Courtney Wilkerson/J. D. Griffin

Place/Room: Frisco Tax Office

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Project:

Surveillance Camera Systems

Meeting Date:

June 26, 2019

Facilitator:

Courtney Wilkerson/J. D. Griffin

Place/Room: Frisco Tax Office

Name	Company	Phone	E-Mail
Glen Holcomb	Siemons		
Johnny Johnson JECH GRANIEY David Payre Samartha Dhorma	AAC		す
JEGG GRANIEY	SeculADyNo		
David Payre	Searchsyns		
Samartha Dhorma	USI		
RICHARD ESPOSITO	FSG-		